

SPECIFICATIONS

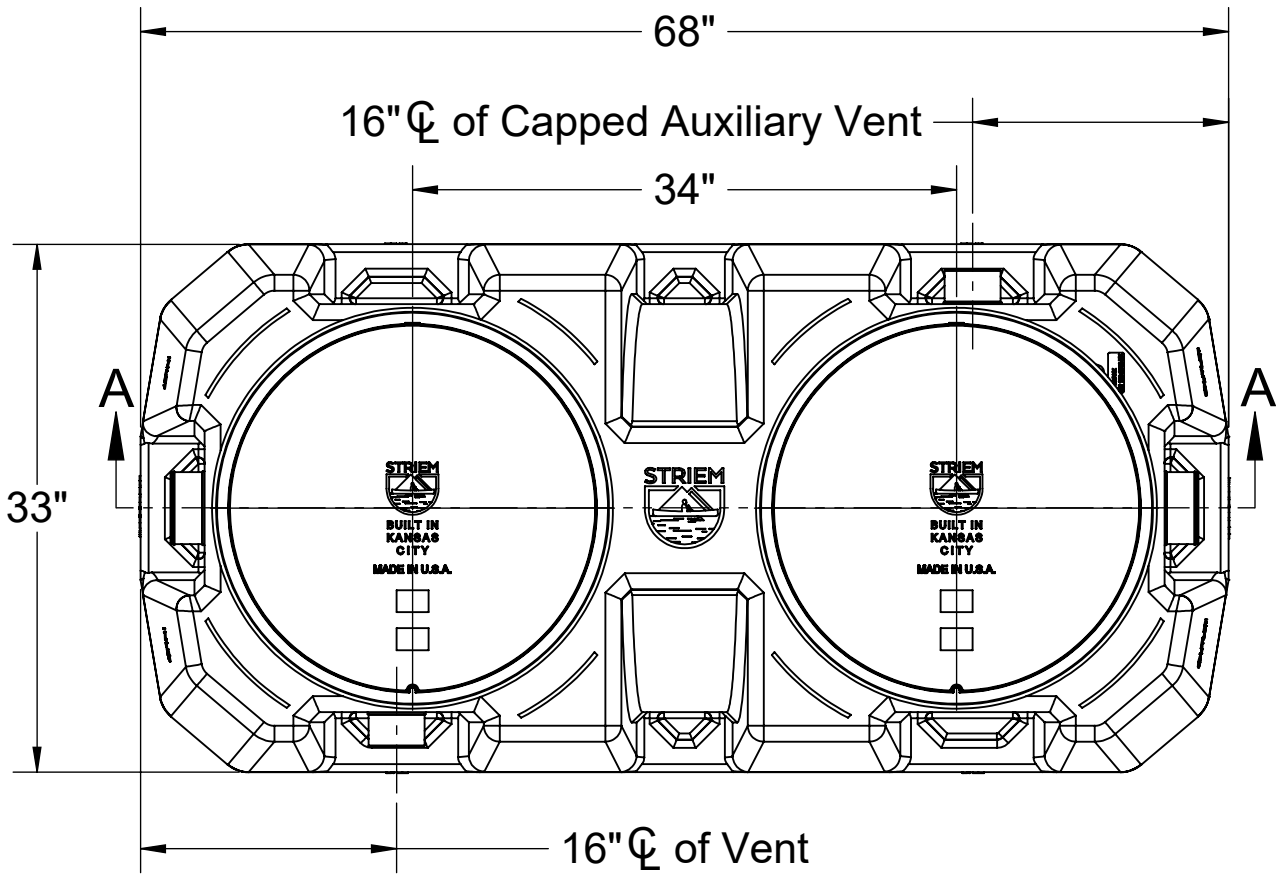
- 1. 4" Plain End inlet/outlet, 3" Plain End vents, C24-HP covers standard.
- 2. Liquid capacity: 262 gallons (35 cu.ft.).
- 3. Solids capacity: 95 gallons.
- 4. Flammable liquid capacity: 144 gallons.
- 5. Unit weight w/ standard covers: 345 lbs.
- 6. Maximum operating temperature 140°F continuous.

NOTES

- 1. For gravity drainage applications only.
- 2. Do not use for pressure applications.
- 3. Capped auxiliary vent provided to allow flexibility with vent piping and design. Provided cap can be moved to unused vent location, or discarded if two chamber vents are required per local code.
- 4. Cover placement allows full access to tank for proper maintenance.
- 5. Narrow footprint allows clearance through doorways and down stairs.
- 6. Diptubes are removable to inspect/clean piping.
- 7. Maximum burial depth: 90" from standard cover height.

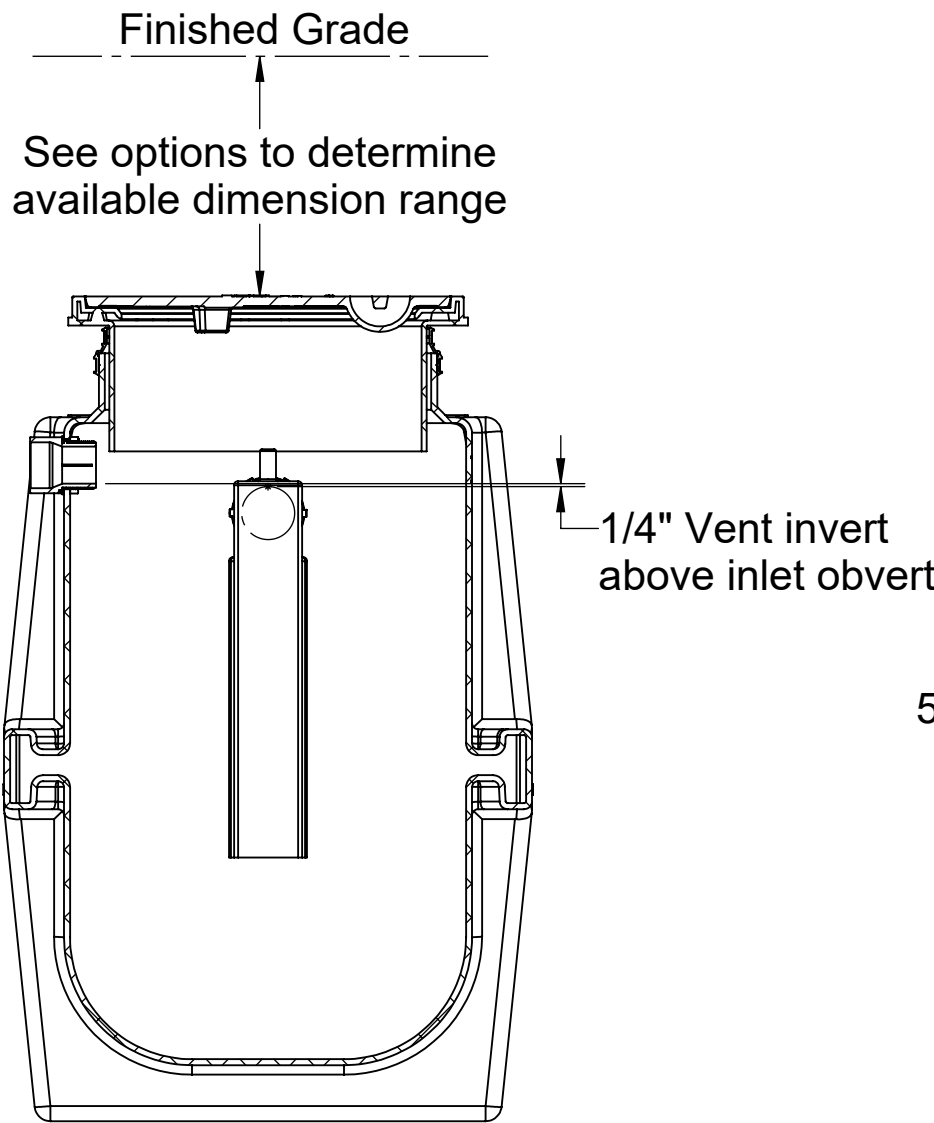
ENGINEER SPECIFICATION GUIDE

Striem flammable liquid interceptor model FLI-275 shall be lifetime guaranteed and made in the USA. Interceptor shall be constructed of polyethylene. Interceptor shall be manufactured for above- or below-grade installation. Field-adjustable riser system is available as an option to bring manhole covers to grade. Interceptor liquid holding capacity shall be 262 gallons and flammable liquid capacity shall be 144 gallons. Solids capacity shall be 95 gallons. Covers shall be H20 rated pickable cast iron.

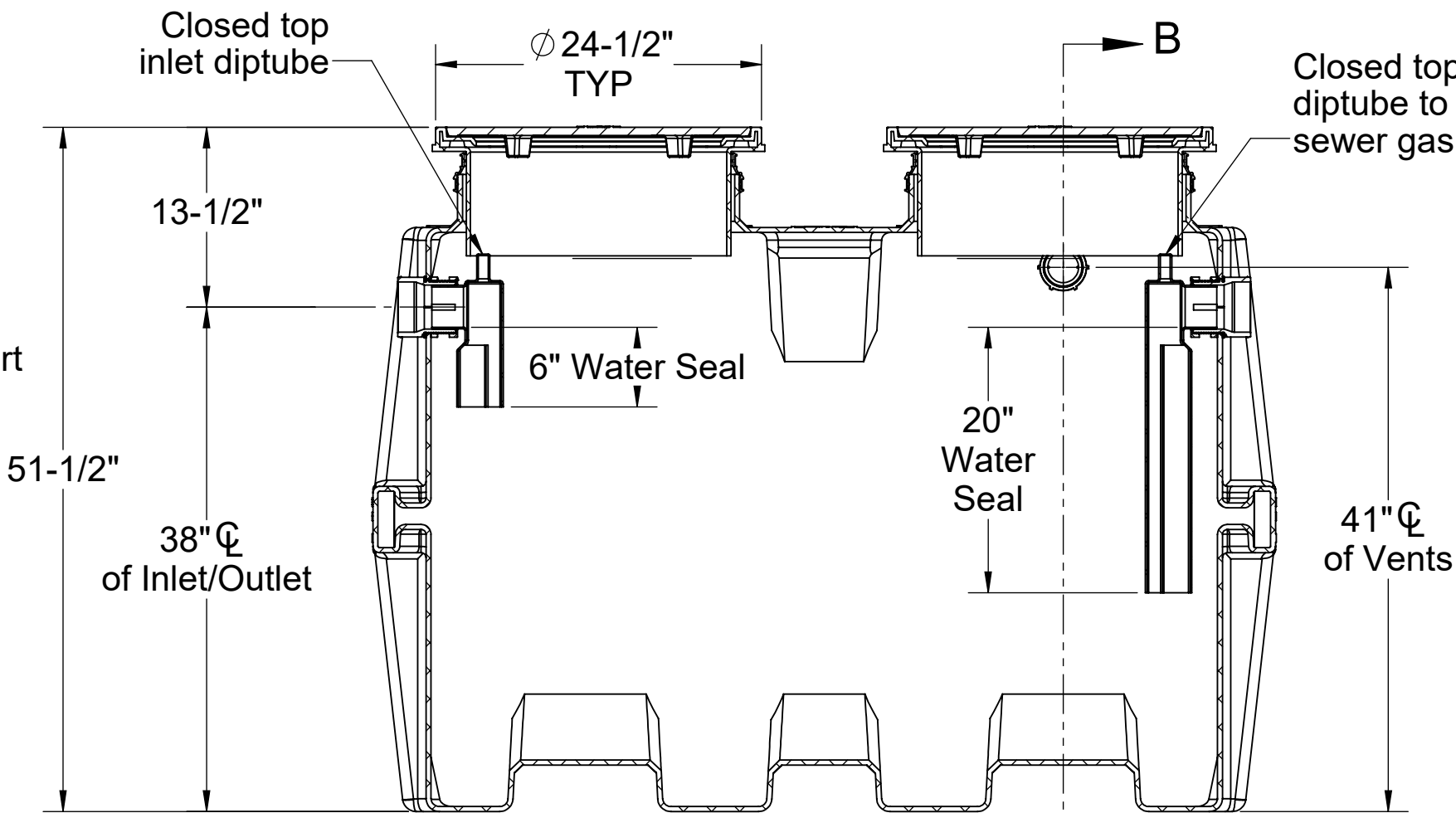


TOP VIEW

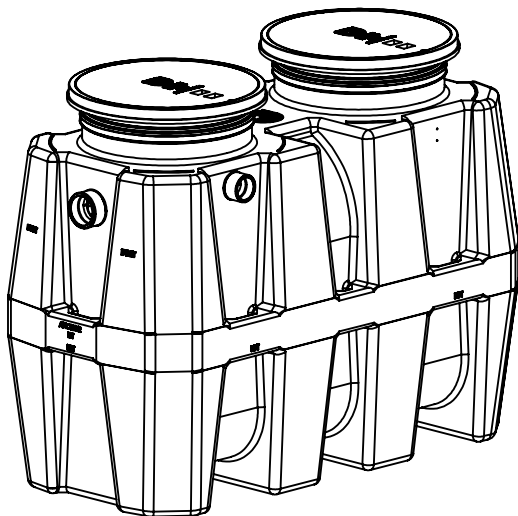
| OPTIONS | |
|---|--|
| Connection Options (Plain End Only) | |
| Inlet / Outlet | |
| <input type="checkbox"/> 4" | |
| <input type="checkbox"/> 6" | |
| Riser Options | |
| From Factory: Up to 5" | |
| <input type="checkbox"/> Up to 24": SR24 (2) | |
| <input type="checkbox"/> Up to 39": LR24 (2) | |
| <input type="checkbox"/> Up to 43": SR24 (4) | |
| <input type="checkbox"/> Up to 58": SR24 (2) + LR24 (2) | |
| <input type="checkbox"/> Up to 72": LR24 (4) | |
| <input type="checkbox"/> Up to 90": SR24 (2) + LR24 (4) | |
| - OR - | |
| <input type="checkbox"/> CPRK (2): 11" - 90" (See specification for more detail.) | |
| Additional Options | |
| <input type="checkbox"/> C24-M (2): 2,000 lbs. Rated Bolted Composite Covers | |
| <input type="checkbox"/> HDK-2: High Water Table Hold Down Kit | |
| <input type="checkbox"/> SS: Slick Stick™ Oil Level Monitoring Solution** | |
| *Monitoring system will raise covers by 3" | |



SECTION B-B



SECTION A-A



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| MODEL NUMBER: FLI-275 | | | SPECIFICATION SHEET | |
|---|-----------------|--------|--|--|
| DESCRIPTION: 262 GALLON POLYETHYLENE FLAMMABLE LIQUID INTERCEPTOR, UNRATED | | | Striem Kansas City, KS Tel: 913-222-1500 orders@striemco.com www.striemco.com Made in the U.S.A | |
| DWG BY: ENG | DATE: 9/15/2025 | REV: 2 | | |